



# UniFlood C

## BVP322 18LED 30K 220V 30 DMX

UniFlood C, 1870 lm, 36 W, Warm white, 30°, Dynamic DMX/  
RDM, Safety class I, Mounting bracket adjustable

UniFlood C is a circular shaped, exterior-rated and cost-effective architectural LED floodlight that is designed for façade, landscape and outdoor flood lighting applications. The robust mechanical design and high-efficiency optical design make it ideal for illuminating multi-story exterior facades, bridges, landmarks and monuments. Available in white, monochromatic colors, RGB, RGBW and tunable white. Six different spread lenses ranging from narrow spot to wide flood and DMX512/RDM control option available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

### Warnings and Safety

- For outdoor use only

### Product data

| General Information      |   |
|--------------------------|---|
| Light source replaceable | No  |
| Number of gear units     | 1 unit                                      |
| Driver included          | Yes   |
| Light source engine type | LED   |
| Lighting Technology      | LED   |
| CE mark                  | CE mark                                     |
| Flammability mark        | For mounting on normally flammable surfaces |
| Light Technical          |   |
| Luminous Flux            | 1,870 lm                                    |

| Correlated Color Temperature (Nom) | 3000 K       |
|------------------------------------|--------------|
| Luminous Efficacy (rated) (Nom)    | 52 lm/W      |
| Color rendering index (CRI)        | 80           |
| Light source color                 | Warm white   |
| Optical cover type                 | Flat glass   |
| Luminaire light beam spread        | 30°          |
| Operating and Electrical           |              |
| Input Voltage                      | 220 to 240 V |
| Line Frequency                     | 50 to 60 Hz  |
| Inrush current                     | 40 A         |
| Inrush time                        | 0.45 ms      |

UniFlood C

|  |  |
|--|--|
| Power Consumption                        | 36 W   |
| Power Factor (Fraction)                  | 0.9  |
| Connection                               | Flying leads/wires and 2 Push-in connector 4-pole                        |
| Cable                                    | Cable 0.5 m without plug 3-pole and 2 Cables 0.5 m with connector 4-pole |
| Number of products on MCB of 16 A type B | 6  |

Temperature

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Controls and Dimming

|                               |                                      |
|-------------------------------|--------------------------------------|
| Dimmable                      | Yes                                  |
| Driver/power unit/transformer | Power supply unit with DMX interface |
| Control interface             | Dynamic DMX/RDM                      |
| Constant light output         | No                                   |

Mechanical and Housing

|                        |                             |
|------------------------|-----------------------------|
| Housing Material       | Aluminum die cast           |
| Optic material         | Polymethyl methacrylate     |
| Optical cover material | Tempered glass              |
| Fixation material      | Steel                       |
| Housing Color          | Dark gray                   |
| Mounting device        | Mounting bracket adjustable |
| Optical cover shape    | Flat                        |
| Optical cover finish   | Clear                       |
| Overall length         | 258 mm                      |
| Overall width          | 210 mm                      |

|                                     |                    |
|-------------------------------------|--------------------|
| Overall height                      | 157 mm             |
| Overall diameter                    | 210 mm             |
| Dimensions (Height x Width x Depth) | 157 x 210 x 258 mm |

Approval and Application

|                              |  |
|------------------------------|--|
| Ingress protection code      | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected]                  |
| Protection class IEC         | Safety class I                               |

Initial Performance (IEC Compliant)

|                             |          |
|-----------------------------|----------|
| Luminous flux tolerance     | +/-10%   |
| Initial chromaticity        | SDCM = 4 |
| Power consumption tolerance | +/-10%   |

Application Conditions

|                   |    |
|-------------------|----|
| Maximum dim level | 1% |
|-------------------|----|

Product Data

|                                 |                              |
|---------------------------------|------------------------------|
| Order product name              | BVP322 18LED 30K 220V 30 DMX |
| Full product name               | BVP322 18LED 30K 220V 30 DMX |
| Full product code               | 911401739932                 |
| Order code                      | 911401739932                 |
| Material Nr. (12NC)             | 911401739932                 |
| Numerator - Quantity Per Pack   | 1                            |
| Numerator - Packs per outer box | 2                            |

Dimensional drawing



